NCBI

PubMed   Nucleotide   Protein   Genome   Structure   PMC   Taxonomy   OMIM   Books

Search [Nucleotide ▾] for [   ] [Go] [Clear]

Limits   Preview/Index   History   Clipboard   Details

[Display] [default ▾] Show: [1 ▾] [Send to] [File ▾]

☐ 1: AI360308. qy85c09.x1 NCI_CG...[gi:4111929]   Links

IDENTIFIERS

dbEST Id: 2144126
EST name: qy85c09.x1
GenBank Acc: AI360308
GenBank gi: 4111929

CLONE INFO
Clone Id: IMAGE:2018800 (3')
Source: NCI
Insert length: 553
DNA type: cDNA

PRIMERS
Sequencing: -40UP from Gibco
PolyA Tail: Unknown

SEQUENCE

AAGAGAATCATACAGTGGCTTTATTCTTACTACTTAAAAAAAGGTGATGTGATGGCAGTG
ATGGTCAACATCACACAGGGAAGACCAGGTCCACGCTTTGTCCAGAATCAACTGCTACCA
CATGAGTCTTCTTGGTTAAGTCATTTGAGCCCACAGTGACAGAATAGGTCCCTGGATATA
CTTCTATGTAGAGGTCCTTAGAGATGTTCTCAGCAGGCTGGGATGCCTCTCGGAGCATGCT
CTGATATTTGATAGCTGCCTCCAGGACCAAGGGATGTCTTTTTTCTGTCTTTTCTCTGAC
CATTCCCTATGTCCAAGCACATGTGCAGCTTCGACTCGCCTCTGTGATAACGATAGACAT
GGGTTGCCCCTCCTTCCTCTGGCACAGATGAATAATATTTCCCACACTGACTTGAAGTAT
AGTCCATGAATTCAGCCATTGTTCTGA

Quality: High quality sequence stops at base: 432

Entry Created: Jan 6 1999
Last Updated: Feb 16 1999

COMMENTS

Tissue Procurement: David N. Louis, M.D., Myrna R. Rosenfeld
M.D., Ph.D.
cDNA Library Preparation: M. Bento Soares, Ph.D., M. Fatima
Bonaldo, Ph.D.
cDNA Library Arrayed by: Greg Lennon, Ph.D.
DNA Sequencing by: Washington University Genome Sequencing
Center
Clone distribution: NCI-CGAP clone distribution information
can be found through the I.M.A.G.E. Consortium/LLNL at:
www-bio.llnl.gov/bbrp/image/image.html

LIBRARY
Lib Name: NCI_CGAP_Brn25
Organism: Homo sapiens
Organ: brain
Tissue type: anaplastic oligodendroglioma
Lab host: DH10B
Vector: pT7T3D-Pac (Pharmacia) with a modified polylinker
R. Site 1:   Not I
R. Site 2:   Eco RI
Description: 1st strand cDNA was primed with a Not I - oligo(dT) primer

[5'
TGTTACCAATCTGAAGTGGGAGCGGCCGCATAGGTTTTTTTTTTTTTTTTTTTTTTTTTTT
3']; double-stranded cDNA was ligated to Eco RI adaptors
(Pharmacia), digested with Not I and cloned into the Not I
and Eco RI sites of the modified pT7T3 vector. Library is
normalized, and was constructed by Bento Soares and M.Fatima
Bonaldo.

SUBMITTER
Name: Robert Strausberg, Ph.D.
E-mail: cgapbs-r@mail.nih.gov

CITATIONS
Title: National Cancer Institute / National Institute of
                Neurological Disorders and Stroke, Brain Tumor Genome
                Anatomy Project (CGAP/BTGAP), Tumor Gene Index
Authors: NCI/NINDS-CGAP http://www.ncbi.nlm.nih.gov/ncicgap
Year: 1998
Status: Unpublished

MAP DATA

Revised: July 5, 2002.

Feb 19 2003 14:49:48

NCBI

PubMed   Nucleotide   Protein   Genome   Structure   PMC   Taxonomy   OMIM   Books

Nucleotide

Search Nucleotide for [   ] Go Clear

Limits   Preview/Index   History   Clipboard   Details

Display GenBank Show: 20 Send to File

□ 1: AI360308. qy85c09.x1 NCI_CG...[gi:4111929]   Links

```
LOCUS       AI360308                447 bp    mRNA    linear   EST 16-FEB-1999
DEFINITION  qy85c09.x1 NCI_CGAP_Brn25 Homo sapiens cDNA clone IMAGE:2018800 3',
            mRNA sequence.
ACCESSION   AI360308
VERSION     AI360308.1  GI:4111929
KEYWORDS    EST.
SOURCE      Homo sapiens (human)
  ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1  (bases 1 to 447)
  AUTHORS   NCI/NINDS-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.
  TITLE     National Cancer Institute / National Institute of Neurological
            Disorders and Stroke, Brain Tumor Genome Anatomy Project
            (CGAP/BTGAP), Tumor Gene Index
  JOURNAL   Unpublished (1998)
COMMENT     Contact: Robert Strausberg, Ph.D.
            Email: cgapbs-r@mail.nih.gov
            Tissue Procurement: David N. Louis, M.D., Myrna R. Rosenfeld M.D.,
            Ph.D.
             cDNA Library Preparation: M. Bento Soares, Ph.D., M. Fatima
            Bonaldo, Ph.D.
             cDNA Library Arrayed by: Greg Lennon, Ph.D.
             DNA Sequencing by: Washington University Genome Sequencing Center
             Clone distribution: NCI-CGAP clone distribution information can be
            found through the I.M.A.G.E. Consortium/LLNL at:
            www-bio.llnl.gov/bbrp/image/image.html
            Insert Length: 553    Std Error: 0.00
            Seq primer: -40UP from Gibco
            High quality sequence stop: 432.
FEATURES             Location/Qualifiers
     source          1..447
                     /organism="Homo sapiens"
                     /db_xref="taxon:9606"
                     /clone="IMAGE:2018800"
                     /clone_lib="NCI_CGAP_Brn25"
                     /tissue_type="anaplastic oligodendroglioma"
                     /lab_host="DH10B"
                     /note="Organ: brain; Vector: pT7T3D-Pac (Pharmacia) with a
                     modified polylinker; Site_1: Not I; Site_2: Eco RI; 1st
                     strand cDNA was primed with a Not I - oligo(dT) primer [5'
                     TGTTACCAATCTGAAGTGGGAGCGGCCGCATAGGTTTTTTTTTTTTTTTTTTTTTTTTT
                     T 3']; double-stranded cDNA was ligated to Eco RI
                     adaptors (Pharmacia), digested with Not I and cloned into
                     the Not I and Eco RI sites of  the modified pT7T3 vector.
                     Library is normalized, and was constructed  by Bento
                     Soares and M.Fatima Bonaldo."
BASE COUNT      113 a    105 c    97 g    132 t
ORIGIN
        1 aagagaatca tacagtggct ttattcttac tacttaaaaa aaggtgatgt gatggcagtg
       61 atggtcaaca tcacacaggg aagaccaggt ccacgctttg tccagaatca actgctacca
      121 catgagtctt cttggttaag tcatttgagc ccacagtgac agaataggtc cctggatata
      181 cttctatgta gaggtcctta gagatgttct cagcaggctg ggatgcctct ggagcatgct
```
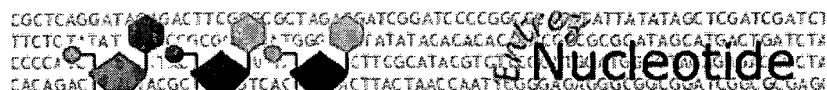
```
241 ctgatatttg atagctgcct ccaggaccaa gggatgtctt ttttctgtct tttctctgac
301 cattccctat gtccaagcac atgtgcagct tcgactcgcc tctgtgataa cgatagacat
361 gggttgcccc tccttcctct ggcacagatg aataatattt cccacactga cttgaagtat
421 agtccatgaa ttcagccatt gttctga
//
```

Revised: July 5, 2002.

Disclaimer | Write to the Help Desk
NCBI | NLM | NIH

Feb 19 2003 14:49:48